

AMENDMENTS TO THE CLAIMS

Claims 1-123: (Canceled)

124. (Currently amended): A method in an object oriented data processing system for managing requests, the method comprising the data processing system implemented steps of:

sending a view event from a view controller object to an application mediator object that created the view controller object, said view event describing an action on a container, the container is handled by the view controller object;

responsive to a receipt of the view event by the application mediator object,
sending a request event from the application mediator object to a transporter object;

receiving the [[a]] request event at [[a]] said transporter object, ~~wherein~~ the request event being [[is]] self identifying by including within the request event a through its type, a major code that identifies a class name of one of a plurality of destination objects, a minor code that identifies a method name to be invoked, and object data; [[.]]

said plurality of destination objects not being included in said transporter object;

identifying, by said transporter object, said one of said plurality of destination objects ~~a destination object within the plurality of destination objects~~ using the request event ~~to form an identified destination object;~~ and

sending the request event to the identified one of the plurality of destination objects ~~destination object, wherein the identified destination object handles the request using the indication and accesses the target.~~

125. (Currently amended): The method of claim 124, wherein the ~~target is~~ one of the plurality of destination objects accesses a service.

126. (Original): The method of claim 125, wherein the service is located on a remote data processing system.

127. (Currently amended): The method of claim 124, further comprising: wherein the transporter receives the request event from an application mediator.

formatting, by the one of the plurality of destination objects, the request event into a form that is recognizable by a destination.

128. (Currently amended): The method of claim 124, ~~wherein the indication is to access a service at a remote location and~~ further comprising:

said request event including an indication to access a service at a remote location;
responsive to receiving the request event at the one of the plurality of destination objects ~~destination object~~, accessing the service at the remote location using the one of the plurality of destination objects; and ~~destination object, wherein the~~
formatting, by the one of the plurality of destination objects, the request event
~~destination object formats the request into a form that is~~ [[one]] recognizable by the remote location in order ~~server~~ to access the service.

129. (Currently amended): The method of claim 128 further comprising:

processing the request event by the service;
receiving a response to said request event from the ~~remote~~ service after said
service has processed said request event;
formatting the response into a new request event; and
returning the new request event to the transporter object.

130. (Currently amended): The method of claim 129, further comprising:

said request event requesting data; and
~~wherein~~ the new request event including the requested data ~~includes the data~~.

131. (Original): The method of claim 129, wherein the remote service is a database.

132. (Currently amended): An object oriented data processing system comprising:

~~a plurality of destination objects, wherein responsive to receiving a request event having a first indication and a second indication, a destination object within the plurality~~

~~of destination objects identifies a function to perform on request event, wherein the function is identified from a second indication in the request event; and~~

a transporter object, ~~wherein,~~ responsive to receiving a [[the]] request event from an application mediator object, the transporter object identifies identifying one of a plurality of destination objects using a first indication that is included within said request event, said plurality of destination objects not being included in said transporter object;

the application mediator object creating a view controller object that sends view events from the view controller object to the application mediator object, the view events describing actions on a container, the container is handled by the view controller object;

the transporter object routing the request event to the one of the plurality of destination objects; and

the one of the plurality of destination objects performing a function on the request event, the function being identified from a second indication that is included within the request event.

~~the destination within the plurality of destinations from the first indication, and routes the request to the destination.~~

133. (Original): The data processing system of claim 132, wherein the first indication is a major code and the second indication is a minor code.

134. (Currently amended): The data processing system of claim 133, wherein the major code is a class name of the one of the plurality of destination objects ~~destination object~~ and the minor code is a method name that is to be invoked.

135. (Original): The data processing system of claim 132, wherein the request event includes data.

136. (Currently amended): An object oriented data processing system for managing requests, the data processing system comprising:

a view controller object for sending a view event from the view controller object to an application mediator object that created the view controller object, the view event

describing an action on a container, the container is handled by the view controller object;

the application mediator sending a request event to a transporter object responsive to a receipt of the view event by the application mediator object;

receiving means for receiving a request event at a said transporter object for receiving the request event, wherein the request event being [[is]] self identifying by including within the request event a through its type, a major code that identifies a class name of one of a plurality of destination objects, a minor code that identifies a method name to be invoked, and object data;[[.]]

said plurality of destination objects not being included in said transporter object;

the transporter object identifying means for identifying said one of said plurality of destination objects a destination object within the plurality of destination objects using the request event to form an identified destination object; and

sending means for sending the request event to the identified one of the plurality of destination objects destination object, wherein the identified destination object handles the request using the indication and accesses the target.

137[[136]]. (Currently amended): The data processing system of claim 136, wherein the one of the plurality of destination objects accesses target is a service.

138. (Original): The data processing system of claim 137, wherein the service is located on a remote data processing system.

139. (Currently amended): The data processing system of claim 136, further comprising; wherein the transporter receives the request event from an application mediator.

the one of the plurality of destination objects formatting the request event into a form that is recognizable by a destination.

140. (Currently amended): The data processing system of claim 136, ~~wherein the indication is to access a service at a remote location and~~ further comprising:

said request event including an indication to access a service at a remote location;
accessing means, responsive to receiving the request event at the one of the
plurality of destination objects ~~destination object~~, for accessing the service at the remote
location using the one of the plurality of destination objects; and destination object,
~~wherein the destination object formats the request~~
the one of the plurality of destination objects formatting the request event into a
form that is [[one]] recognizable by the remote location in order ~~server~~ to access the
service.

141. (Currently amended): The data processing system of claim 140 further
comprising:

the service for processing the request event;
second receiving means for receiving a response to the request event from the
~~remote~~ service after the service has processed the request event;
formatting means for formatting the response into a new request event; and
returning means for returning the new request event to the transporter object.

142. (Currently amended): The data processing system of claim 141, further
comprising:

said request event requesting data; and
~~wherein~~ the new request event including ~~includes~~ the data.

143. (Original): The data processing system of claim 141, wherein the remote service
is a database.

144. (Currently amended): A computer program product in a computer readable
medium for use in an object oriented data processing system for managing requests, the
computer program product comprising:

instructions for sending a view event from a view controller object to an
application mediator object that created the view controller object, said view event

describing an action on a container, the container is handled by the view controller object;

instructions responsive to a receipt of the view event by the application mediator object, for sending a request event from the application mediator object to a transporter object;

first instructions for receiving ~~[[a]]~~ the request event at the ~~[[a]]~~ transporter object, wherein the request event being ~~[[is]]~~ self identifying by including within the request event a through its type, a major code that identifies a class name of one of a plurality of destination objects, a minor code that identifies a method name to be invoked, and object data;[[.]]

said plurality of destination objects not being included in said transporter object;

second instructions for identifying, by said transporter object, one of said plurality of destination objects ~~a destination object within the plurality of destination objects~~ using the request event ~~to form an identified destination object~~; and

~~third~~ instructions for sending the request event to the identified one of the plurality of destination objects. ~~destination object, wherein the identified destination object handles the request using the indication and accesses the target.~~

Claims 145-380: (Canceled)